



PATENT
Attorney Docket No. MUL-003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Yuan

SERIAL NO.: 10/002,909 GROUP NO.: 2814

FILING DATE: November 2, 2001 EXAMINER: Dilinh P. Nguyen

TITLE: Shallow-Mesa Structure for Planar PIN and APD Photodiodes

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir:

In response to the Office action mailed from the U.S. Patent Office on November 5, 2003, Applicant submits this Amendment and Response. Applicant respectfully requests reconsideration and withdrawal of the rejections made in the Office action in view of the following amendments and remarks.

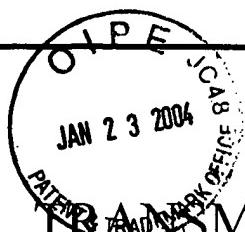
Applicant believes that no fees are due with this submission, but the Commissioner is hereby authorized to charge any required fees to Deposit Account No. 20-0531.

AMENDMENTS

Prior to further examination, please amend the above-identified application as follows, without prejudice:

- Amendments to the Claims begin on page 2 of this paper.
- Remarks begin on page 5 of this Amendment and Response.

**TRANSMITTAL
FORM**



O P E R A T I O N S PATENT & TRADEMARK OFFICE TRANSMITTAL FORM	Application Serial Number	10/002,909
	Filing Date	November 2, 2001
	First Named Inventor	Yuan
	Group Art Unit	2814
	Examiner Name	Dilinh P. Nguyen
	Attorney Docket No.	MUL-003 (5551/10)
	Patent No.	Not Yet Assigned
	Issue Date	Not Yet Assigned

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553) <input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate)
<input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____]	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Associate Power of Attorney	<input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8
<input type="checkbox"/> Petition for Extension of Time	<input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application	<input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations	<input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Request for Corrected Filing Receipt (1 page)	
<input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above		

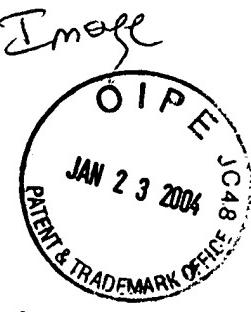
CORRESPONDENCE ADDRESS

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SIGNATURE BLOCK

Respectfully submitted,

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2814

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EXAMINER: Dilinh P. Nguyen

TITLE:

SHALLOW-MESA STRUCTURE FOR PLANAR PIN AND APD
PHOTODIODES

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this 21st day of January, 2004.

James E. Fajkowski

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

1. Transmittal Form (1 pg.);
2. Amendment and Response (6 pgs.); and
3. a return receipt postcard.